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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,985,118,82

APPLICATION NO.: 10/614,626

ISSUE DATE

January 10, 2008

INVENTOR(S)

Zarro et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

On cover page:

Page 2, continued from Field [56], under "FOREIGN PATENT DOCUMENTS" insert --WO 9400892 1/1994--.

Column 7

Line 26, delete "i" after "fc".

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 6,985,118 82

Page __2__or___3__

APPLICATION NO : 10/614,626

ISSUE DATE

January 10, 2006

INVENTOR(S)

Zamo et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Pal 1 is hereby corrected as shown below:

Claim 21 is cancelled.

Please add the following claims:

- -22. The waveguide horn antenna according to claim 16, wherein at least one of said permeability and said permittivity has a value between about 10 and 100.
- 23. The waveguide horn antenna according to claim 16, wherein at least one of said permittivity and said permeability has a value corresponding to a characteristic impedance for said substrate that is approximately equal to a characteristic impedance of an environment in which said frequency selective surface is operated.--

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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

6,985,118 82

APPLICATION NO.: 10/614,626

ISSUE DATE

January 10, 2006.

INVENTOR(S)

Zarro et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please add the following claims:

- -24. The waveguide horn antenna according to claim 16, wherein a value of at least said permeability and said permittivity are selected for reducing a grating lobe.
- 25. The method according to claim 18, further comprising selecting said permittivity and said permeability to have a value corresponding to a characteristic impedance for said substrate that is approximately equal to a characteristic impedance of an environment in which said frequency selective surface is operated.-

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